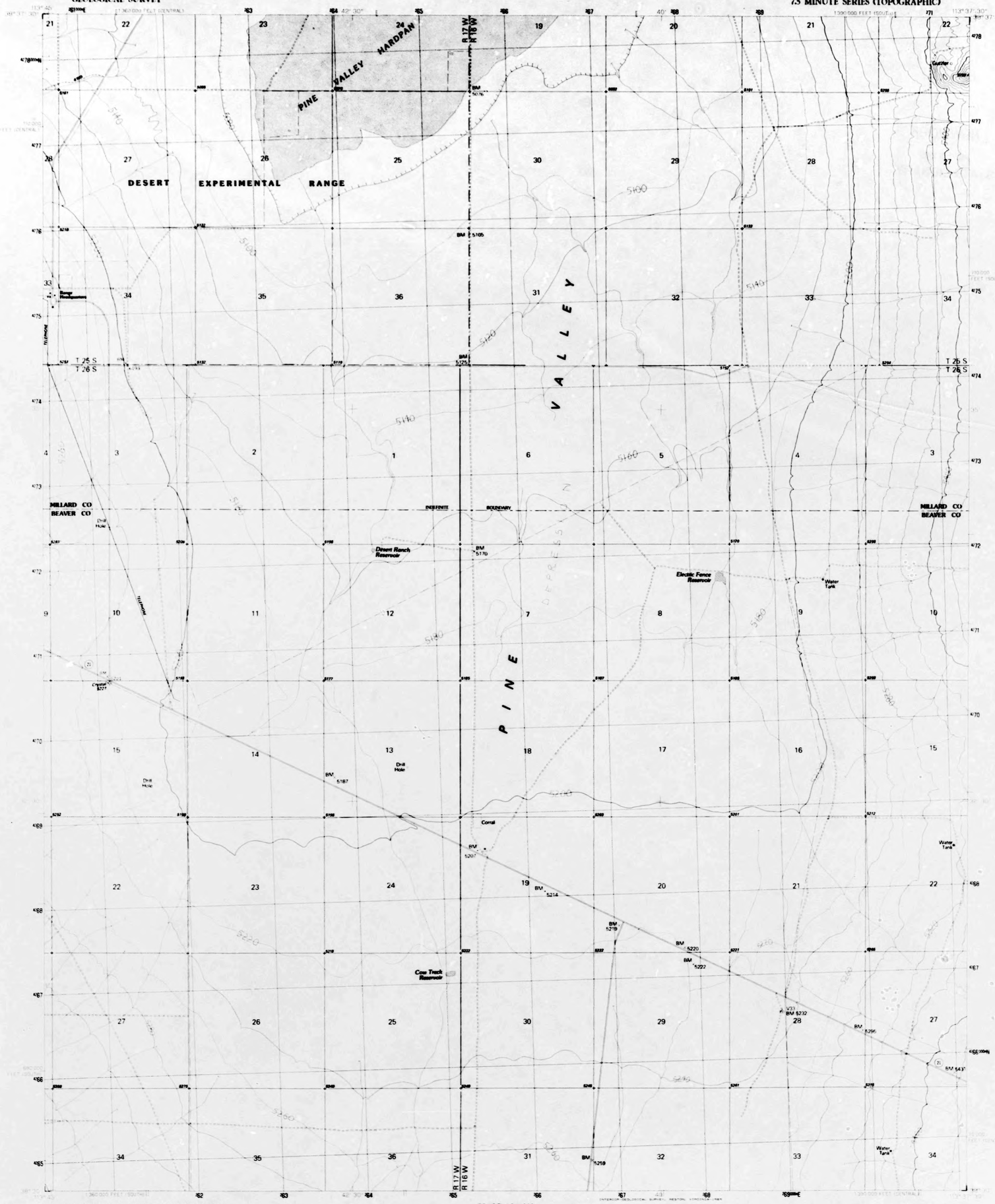
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PINE VALLEY HARDPAN SOUTH QUADRANGLE
UTAH
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY

CONTROL BY	USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN	1983
PLANIMETRIC SURVEYS	1984
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN	1984
FIELD CHECKED 1986	MAP EDITED 1989
PROJECTION	LAMBERT CONFORMAL CONIC
GRID ZONE/METER UNIVERSAL TRANSVERSE MERCATOR	ZONE 12
10,000-FOOT STATE GRID TICKS	UTAH, SOUTH ZONE
	UTAH, CENTRAL ZONE
UTM GRID DECLINATION	1°48' WEST
1989 MAGNETIC NORTH DECLINATION	14° EAST
VERTICAL DATUM	NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM	1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (6 meters north and 73 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

No distinction made between houses, barns, and other buildings

Public Land Survey System is shown as published in 1960 and verified or supplemented 1986

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. T

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET

To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

UTAH
QUADRANGLE LOCATION

ROAD LEGEND

Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

1	2	3	1 Tunnel Spring 2 Pine Valley Hardpan North 3 Granny Cove
4		5	4 Halfway Summit 5 Wah Wah Summit
6	7	8	6 Sawtooth Peak 7 Lamerdorf Peak NW 8 Sawing Machine Pass

ADJOINING 7.5' QUADRANGLE NAMES

PINE VALLEY HARDPAN SOUTH, UTAH
PROVISIONAL EDITION 1989

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